

The Duke University Medical Center  
Archives and Memorabilia Department

DUMC 3702

Durham, North Carolina

27710 USA

Phone: (919) 383-2653

Fax: (919) 383-1649

Email: [dumc.archives@mc.duke.edu](mailto:dumc.archives@mc.duke.edu)

URL: <http://dumc.archives.duke.edu/>

Inventory of the Dennis Bernard Amos papers, 1963 - 1991

Dr. Dennis Bernard Amos was professor of immunology and experimental surgery at Duke University from 1962 to 1993.

### Descriptive Summary

**Collection Title:** Dennis Bernard Amos papers, 1963 - 1991

**Creator:** Amos, Dennis Bernard, 1923-

**Extent:** About 5100 items, 6.25 linear feet 5 boxes

**Processed By:**

**Date Completed:**

**Encoded By:**

### Biographical Note

Dennis Bernard Amos was born April 16, 1923 in Bromley, Kent, England. He attended Bromley School, Sir John Cass Technical Institute and later worked as a technician at Burroughs Wellcome. From 1940 to 1945, Dr. Amos worked at Ratcliff Infirmary in Oxford. During that time, he was assistant scoutmaster to children evacuated from London. In 1946 he returned to London and worked as a technician in Harley Street for D. Scott Jones. He attended Chelsea Polytechnic (M.B.) before entering Guy's Medical School in 1947 (M.B., B.S., 1951; M.D., 1963).

From 1952 to 1955, Dr. Amos was a postdoctoral fellow and pathology trainee at Guy's Hospital. From 1955 to 1962, he was a senior research scientist at Roswell Park Memorial Hospital in New York state. In 1962, Dr. Amos joined Duke University as James B. Duke Professor and head of the Division of Immunology. One of Dr. Amos' many contributions included demonstrating the use of lymphocytes for typing MHC antigens to match donors and recipients for organ transplantation. Following Dr. Amos' research, the first kidney transplant between a recipient and living related donor who was selected on the basis of MHC matching was performed at Duke University in 1965.

In 1969, Dr. Amos organized, with Dr. David Hume, the first regional organ sharing program in the United States, later known as the South-Eastern Organ Procurement Foundation. He also organized the first International Histocompatibility Workshop in Durham; subsequent workshops led to competitive studies that helped define the MHC (HLA) complex. Amos was the first chair of the WHO HLA Nomenclature Committee and a member of the Organizing Committee of the First International Congress of Immunology. In addition, he served as president of the American Association of Immunology from 1980-1981.

On February 21, 2000, members of Duke's original transplant team and current members gathered to celebrate the future of the program, and a graduate scholarship was endowed, the Bernard Amos Training Fellowship for Immunology, to honor Duke's first immunologist. Dr. Amos passed away on May 15, 2003.

### Collection Overview

This collection contains photographs, writings, an address, an autobiographical sketch, lab notebooks and patient files for skin graft work. Major subjects include the Department of Immunology and Duke University Medical Center. Materials range in date from 1963 to 1991.

Inventory of the Dennis Bernard Amos papers, 1963 - 1991

[Online Catalog Headings](#)

Duke University. Medical Center.

Duke University. Dept. of Immunology.

Skin Transplantation.

Inventory of the Dennis Bernard Amos papers, 1963 - 1991

Container List

**Papers, 1963-1991**

Photographs of skin tests featuring reaction and control areas on forearm, 1963 and undated

Presidential address to the American Association of Immunologists in Atlanta, Georgia, April 15, 1981: The Era of the Immunogeneticist, 1981

Short writing, I've Never Been Called Dennis by Family or Friends, undated

Reprints

A Theoretical and Experimental Approach to Transplantation: The Duke Experience, circa 1985

A Mouser's Recollections, circa 1991

Fundamental Antigens of HLA, 1991

**Skin Graft Case Files, 1965-1974**

**Box 2**

Patient Files

A-Gra

**Box 3**

Patient Files

Gre-Rob

**Box 4**

Patient Files

Rou-Z

Skin Graft Families data, 1967-1972

Skin Graft notes, undated

Slides

Miscellaneous Lab data, 1965

HL-A - Skin Grafts, Unrelated, 1968-1969 (corresponding photos in box 5)

HL-A - Skin Grafts, Unrelated - Group I, 1969

HL-A - Skin Grafts, Unrelated - Group III, 1969

HL-A - Skin Grafts, Unrelated - Incompatible Majors

HL-A - Skin Grafts, Unrelated - 2nd sets

HL-A - Skin Grafts, Family, 1968

Inventory of the Dennis Bernard Amos papers, 1963 - 1991

HL-A - Skin Grafts, Major Incompatibilities

HL-A - Skin Grafts, Rejection Times/Class. By Sera - 1 Allele different, 1969

HL-A - Skin Grafts, Rejection Times/Rel. (1 of 2), 1969

HL-A - Skin Grafts, Rejection Times/Rel. (2 of 2), 1969

HL-A - Skin Grafts, Rejection Times/Unrel., 1969

HL-A - Skin Grafts, Rejection Times with Clin. Course

Mouse, H-2 Complex, Skin Graph data

**Box 5**

Lab Notebooks and Photographs

Lab Notebook, 1955-1956

Lab Notebook, 1957

Lab Notebook (1 of 2), 1958-1959

Lab Notebook (2 of 2), 1958-1959

Lab Notebook - Serum Donors and their Immunizing Cells

Photographs of Skin Grafts, Unrelated (1 of 4), 1968-1969

Photographs of Skin Grafts, Unrelated (2 of 4), 1968-1969

Photographs of Skin Grafts, Unrelated (3 of 4), 1968-1969

Photographs of Skin Grafts, Unrelated (4 of 4), 1968-1969